



Author Index—Volume 91 (1997)

(The issue number is given in front of the page numbers)

- Alberdi, E. and D.H. Sleeman
 ReTAX: a step in the automation of taxonomic revision (2) 257-279
- Araki, D., see Kohno, T. (1) 85-101
- Borrajo, D., see De Ledesma, L. (2) 281-307
- Corruble, V. and J.-G. Ganascia
 Induction and the discovery of the causes of scurvy: a computational reconstruction (2) 205-223
- De Jong, H. and A. Rip
 The computer revolution in science: steps towards the realization of computer-supported discovery environments (2) 225-256
- De Ledesma, L., A. Pérez, D. Borrajo and L.M. Laita
 A computational approach to George Boole's discovery of Mathematical Logic (2) 281-307
- Ganascia, J.-G., see Corruble, V. (2) 205-223
- Hamada, S., see Kohno, T. (1) 85-101
- Hori, K., see Sumi, Y. (1) 71-84
- Ishizuka, M., see Ohsawa, Y. (1) 131-154
- Kitamura, M., see Washio, T. (1) 103-130
- Kobayashi, S., see Miyazaki, K. (1) 155-171
- Kohno, T., S. Hamada, D. Araki, S. Kojima and T. Tanaka
 Error repair and knowledge acquisition via case-based reasoning (1) 85-101
- Kojima, S., see Kohno, T. (1) 85-101
- Laita, L.M., see De Ledesma, L. (2) 281-307
- Matsubara, H., see Nakashima, H. (1) 33-50
- Miyazaki, K., M. Yamamura and S. Kobayashi
 k-Certainty Exploration Method: an action selector to identify the environment in reinforcement learning (1) 155-171
- Nakashima, H., H. Matsubara and I. Osawa
 Causality as a key to the frame problem (1) 33-50
- Nishida, T.
 Grammatical description of behaviors of ordinary differential equations in two-dimensional phase space (1) 3-32

- Numao, M., see Shimizu, S. (1) 51– 69
- Ohsawa, Y. and M. Ishizuka
 Networked bubble propagation: a polynomial-time hypothetical
 reasoning method for computing near-optimal solutions (1) 131–154
- Ohsuga, S., see Sumi, Y. (1) 71– 84
- Osawa, I., see Nakashima, H. (1) 33– 50
- Pérez, A., see De Ledesma, L. (2) 281–307
- Rip, A., see De Jong, H. (2) 225–256
- Sakuma, M., see Washio, T. (1) 103–130
- Shimizu, S. and M. Numao
 Constraint-based design for 3D shapes (1) 51– 69
- Shirai, Y.
 Preface (1) 1– 2
- Simon, H.A., R.E. Valdés-Pérez and D.H. Sleeman
 Scientific discovery and simplicity of method (Editorial) (2) 177–181
- Sleeman, D.H., see Alberdi, E. (2) 257–279
- Sleeman, D.H., see Simon, H.A. (2) 177–181
- Smalheiser, N.R., see Swanson, D.R. (2) 183–203
- Sumi, Y., K. Hori and S. Ohsuga
 Computer-aided thinking by mapping text-objects into metric
 spaces (1) 71– 84
- Swanson, D.R. and N.R. Smalheiser
 An interactive system for finding complementary literatures: a
 stimulus to scientific discovery (2) 183–203
- Tanaka, T., see Kohno, T. (1) 85–101
- Valdés-Pérez, R.E., see Simon, H.A. (2) 177–181
- Washio, T., M. Sakuma and M. Kitamura
 A new approach to quantitative and credible diagnosis for multiple
 faults of components and sensors (1) 103–130
- Yamamura, M., see Miyazaki, K. (1) 155–171

